RAW SEQUENCE LISTING   DATE: 04/30/2002
PATENT APPLICATION: US/09/723,703   TIME: 13:59:52

Input Set : N:\Crf3\RULE60\09723703.raw
Output Set: N:\CRF3\04302002\I723703.raw

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 1 <110> APPLICANT: Botstein, David
 2        Goddard, Audrey
 3        Lawrence, David A.
 4        Pennica, Diane
 5        Roy, Margaret A.
 6        Wood, William I.
 7 <120> TITLE OF INVENTION: Cardiotrophin-1 Compositions and Methods for the
 8        Treatment of Tumor
 9 <130> FILE REFERENCE: P2533
10 <140> CURRENT APPLICATION NUMBER: 09/723,703
11 <141> CURRENT FILING DATE: 2000-11-28
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13 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1999-01-02
14 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/733,850
15 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1996-10-18
16 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/443,129
17 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1995-05-17
18 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/286,304
19 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1994-08-05
20 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/233,609
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31        ggaggccaag atccgtcaga cacacagcct tgcgcacctc ctcaccaaat 150
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69        ccataggacc agcaggcacg cccctggcca gggaagcaca gagagacggc 200
70        cagatgggga caaggagaga aggtgtcacc tccttgagat aaggctgaga 250
71        tgtacacatg tgctaccaca gggccacgag aaggcaggaa gtggggatgg 300
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92        ggccaccggc agccgcggcg gcgagaagct gggcagcccg aagggtctc 1350
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101 <213> ORGANISM: Human
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106                      20                  25                  30
107      His Ser Leu Ala His Leu Leu Thr Lys Tyr Ala Glu Gln Leu Leu
108                      35                  40                  45
109      Gln Glu Tyr Val Gln Leu Gln Gly Asp Pro Phe Gly Leu Pro Ser
110                      50                  55                  60
111      Phe Ser Pro Pro Arg Leu Pro Val Ala Gly Leu Ser Ala Pro Ala
112                      65                  70                  75
113      Pro Ser His Ala Gly Leu Pro Val His Glu Arg Leu Arg Leu Asp
114                      80                  85                  90
115      Ala Ala Ala Leu Ala Ala Leu Pro Pro Leu Leu Asp Ala Val Cys
116                      95                  100                 105
117      Arg Arg Gln Ala Glu Leu Asn Pro Arg Ala Pro Arg Leu Leu Arg
118                      110                 115                 120
119      Arg Leu Glu Asp Ala Ala Arg Gln Ala Arg Ala Leu Gly Ala Ala
120                      125                 130                 135
121      Val Glu Ala Leu Leu Ala Ala Leu Gly Ala Ala Asn Arg Gly Pro
122                      140                 145                 150
123      Arg Ala Glu Pro Pro Ala Ala Thr Ala Ser Ala Ala Ser Ala Thr
124                      155                 160                 165
125      Gly Val Phe Pro Ala Lys Val Leu Gly Leu Arg Val Cys Gly Leu
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/723,703

DATE: 04/30/2002
TIME: 13:59:52

Input Set : N:\Crf3\RULE60\09723703.raw
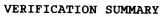Output Set: N:\CRF3\04302002\I723703.raw

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VERIFICATION SUMMARY   DATE: 04/30/2002
PATENT APPLICATION: US/09/723,703   TIME: 13:59:53

Input Set : **N:\Crf3\RULE60\09723703.raw**
Output Set: **N:\CRF3\04302002\I723703.raw**

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